PTO/SB/21 (09-06)
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tion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/689,965 RANSMITTAL Filing Date October 22, 2003 First Named Inventor **FORM** Malak, Henryk Art Unit 1744 **Examiner Name** Monzer R. Chorbaji (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)							
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addres Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD				After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53				of APPLICANT, AT		DR AG	ENT
Firm Name American Environmental Systems, Inc.				s, Inc.			
Signature /		lalal					
Printed name H. Malak							
Date		October 18,2006			Reg. No.		
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H. Malak

Typed or printed name

Date

October 18,2006



THE UNITED STATES PATENT AND TRADEMARK OFFICE

malak H.

Serial No.: 10/689,965

* Art Unit: 1744

Filed: October 22, 2003

Examiner: Monzer R. Chorbaji

For: Plasmon Enhanced Body Treatment and Bacterial Management

AMENDMENT UNDER 37 CFR § 1.111

To the Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Official Action of April 13, 2006 and the Notice of Non-Complaint of September 27, 2006, which was non-final and claims 1-20 are pending in this application.

In the Specification

In the specification in the section DETAILED DESCRIPTION OF THE INVENTION, please delete the second paragraphs as shown with strike-through and substitute with an amended third paragraph presented below immediately after the strike-through version. Please note that Applicant did not introduce any new paragraph as was indicated by the Examiner in the Notice of Non-Complaint.

The invention relates to scientific findings of the surface plasmon resonance (SPR)-enhanced interaction between metal nanoparticles and nearby molecules, which were published in few scientific reports (M. Kerker, "Optics of colloid silver", *J. Colloid Interface Sci.* 105, 298 (1985);